

CONVERSION FACTORS AND ABBREVIATIONS

CONVERSION FACTORS

Multiply	By	To obtain
centimeter (cm)	0.3937	inch
meter	3.281	foot
milliliter (mL)	0.06102	inch ³ or cubic inch
liter (L)	0.2642	gallon
microgram (μg)	3.53 x 10 ⁻⁸	ounce

Temperature: Water and air temperature are given in degrees Celsius (°C), which can be converted to degrees Fahrenheit (°F) by use of the following equation:

$$^{\circ}\text{F} = 1.8(^{\circ}\text{C}) + 32$$

ABBREVIATIONS

DIW	deionized water
DOC	dissolved organic carbon
HCl	hydrochloric acid
HNO ₃	nitric acid
IBW	inorganic-grade blank water, laboratory-certified free of trace elements and other inorganic constituents
μg/L	micrograms per liter
μS/cm	microsiemens per centimeter at 25°C
MSDS	Material Safety Data Sheet
NFM	<i>National Field Manual for the Collection of Water-Quality Data</i>
NWQL	National Water Quality Laboratory of the U.S. Geological Survey
OWQ	Office of Water Quality of the U.S. Geological Survey
PBW	pesticide-grade blank water, certified free of pesticide organic compounds by the NWQL
PVC	polyvinyl chloride
QC	quality control
QWSU	Quality of Water Service Unit
SOC	suspended organic carbon
SS	source solution
TOC	total organic carbon
TWRI	Techniques of Water-Resources Investigations
URL	Uniform Resource Locator
USGS	U.S. Geological Survey
VBW	volatiles-grade blank water, certified free of volatile compounds by the NWQL
v/v	volume to volume